



National Load Despatch Centre
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)
CIN No.: U40105DL2009GOI188682
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Weekly Report

Date: 25th Jun 2020

To,

1. कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. कार्यपालक निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi - 110016
3. कार्यपालक निदेशक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र, अंधेरी, मुंबई - 400093
Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. कार्यपालक निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतेह, लोअर नोंग्रह, लापलंग, शिलोंग - 793006
Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Weekly Status Report 14th June 2020 to 20th June-2020.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, 14 जून-2020 से 20 जून-2020, सप्ताह की अखिल भारतीय प्रणाली की ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक पर उपलब्ध है :-

As per article 5.5.1 of the Indian Electricity Grid Code, the weekly status report pertaining power supply position report of All India Power System for the week 14th June 2020 to 20th June-2020 is available at the NLDC website.

Thanking You.

Yours faithfully,

Sr.DGM(SO)

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

WEEKLY REPORT 14-Jun-2020 - 20-Jun-2020

(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

1. अधिकतम मांग आपूर्ति और अधिकतम कमी (मे०वा०)

| REGION | NR | | WR | | SR | | ER | | NER | | TOTAL | |
|----------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|
| Date | अधिकतम मांग आपूर्ति | आधिकतम कमी | अधिकतम मांग आपूर्ति | आधिकतम कमी | अधिकतम मांग आपूर्ति | आधिकतम कमी | अधिकतम मांग आपूर्ति | आधिकतम कमी | अधिकतम मांग आपूर्ति | आधिकतम कमी | अधिकतम मांग आपूर्ति | आधिकतम कमी |
| | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) | (मे०वा०) |
| 14-06-20 | 55474 | 469 | 38091 | 0 | 33856 | 0 | 18987 | 0 | 2455 | 4 | 148,863.0 | 473.0 |
| 15-06-20 | 58023 | 505 | 39065 | 0 | 37686 | 0 | 18703 | 0 | 2737 | 8 | 156,214.0 | 513.0 |
| 16-06-20 | 58141 | 517 | 40488 | 0 | 36885 | 0 | 19575 | 0 | 2807 | 9 | 157,896.0 | 526.0 |
| 17-06-20 | 59720 | 501 | 39605 | 0 | 36829 | 0 | 20129 | 0 | 2576 | 187 | 158,859.0 | 688.0 |
| 18-06-20 | 60897 | 485 | 40169 | 0 | 37354 | 0 | 19869 | 0 | 2520 | 263 | 160,809.0 | 748.0 |
| 19-06-20 | 56475 | 441 | 40565 | 0 | 37857 | 0 | 21310 | 0 | 2695 | 7 | 158,902.0 | 448.0 |
| 20-06-20 | 57311 | 474 | 40973 | 0 | 37706 | 0 | 20591 | 0 | 2823 | 10 | 159,404.0 | 484.0 |

2. ऊर्जा आपूर्ति और पनबिजली उत्पादन (मि०यू०)

| REGION | NR | | WR | | SR | | ER | | NER | | TOTAL | |
|----------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
| Date | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन | ऊर्जा आपूर्ति | पनबिजली उत्पादन |
| | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) | (मि०यू०) |
| 14-06-20 | 1285 | 362 | 909 | 37 | 823 | 56 | 408 | 125 | 49 | 18 | 3474 | 598 |
| 15-06-20 | 1359 | 365 | 931 | 43 | 891 | 74 | 408 | 130 | 50 | 17 | 3640 | 629 |
| 16-06-20 | 1388 | 364 | 951 | 48 | 891 | 76 | 406 | 130 | 52 | 19 | 3688 | 638 |
| 17-06-20 | 1412 | 367 | 936 | 58 | 882 | 80 | 413 | 128 | 50 | 19 | 3694 | 651 |
| 18-06-20 | 1438 | 369 | 950 | 52 | 881 | 72 | 415 | 125 | 47 | 23 | 3731 | 640 |
| 19-06-20 | 1425 | 366 | 964 | 55 | 895 | 82 | 432 | 129 | 51 | 27 | 3767 | 658 |
| 20-06-20 | 1358 | 365 | 977 | 52 | 901 | 75 | 432 | 129 | 52 | 24 | 3720 | 644 |

3. आवृत्ति (प्रतिशत समय में)

| Date | 49.8 - 49.9 | < 49.9 | 49.9 - 50.05 | > 50.05 | FVI | Average |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ऑ० ई० (GRID) | ऑ० ई० (GRID) | ऑ० ई० (GRID) | ऑ० ई० (GRID) | ऑ० ई० (GRID) | ऑ० ई० (GRID) |
| 14-JUN-20 | 0.87 | 0.87 | 63.77 | 35.37 | 0.03 | 50.032 |
| 15-JUN-20 | 3.00 | 3.11 | 77.68 | 19.21 | 0.03 | 50.010 |
| 16-JUN-20 | 2.33 | 2.33 | 82.96 | 14.71 | 0.02 | 50.004 |
| 17-JUN-20 | 3.29 | 3.29 | 82.28 | 14.43 | 0.02 | 50.003 |
| 18-JUN-20 | 1.61 | 1.61 | 77.47 | 20.92 | 0.02 | 50.015 |
| 19-JUN-20 | 2.60 | 2.93 | 78.76 | 18.31 | 0.03 | 50.012 |
| 20-JUN-20 | 4.03 | 4.13 | 70.71 | 25.16 | 0.04 | 50.017 |

4. NEW ELEMENTS COMMISSIONED

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

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5. Maximum Demand Met during the day & Peak Hour Shortage in States (in MW)

| Region | Date | 14-06-2020 | | 15-06-2020 | | 16-06-2020 | | 17-06-2020 | | 18-06-2020 | | 19-06-2020 | | 20-06-2020 | |
|--------|----------------------|-------------------------------|------------------|-------------------------------|------------------|-------------------------------|------------------|-------------------------------|------------------|-------------------------------|------------------|-------------------------------|------------------|-------------------------------|------------------|
| Region | States | Max.Demand Met during the day | Peak hr Shortage | Max.Demand Met during the day | Peak hr Shortage | Max.Demand Met during the day | Peak hr Shortage | Max.Demand Met during the day | Peak hr Shortage | Max Demand Met during the day | Peak hr Shortage | Max.Demand Met during the day | Peak hr Shortage | Max.Demand Met during the day | Peak hr Shortage |
| NR | J&K(UT) & Ladakh(UT) | 2186 | 546 | 2236 | 559 | 2208 | 552 | 2199 | 550 | 2157 | 539 | 2158 | 539 | 2095 | 524 |
| | Punjab | 11240 | 0 | 11898 | 0 | 12305 | 0 | 12253 | 0 | 12403 | 0 | 12393 | 0 | 12349 | 0 |
| | Haryana | 7709 | 0 | 8171 | 0 | 8538 | 0 | 9036 | 0 | 9309 | 0 | 9722 | 0 | 9533 | 0 |
| | Rajasthan | 10819 | 0 | 11632 | 0 | 11820 | 0 | 12496 | 0 | 12479 | 0 | 12572 | 0 | 12303 | 0 |
| | Delhi | 5443 | 0 | 5686 | 0 | 5860 | 0 | 5981 | 0 | 6028 | 0 | 6236 | 0 | 6065 | 0 |
| | UP | 21854 | 0 | 21480 | 0 | 21537 | 0 | 21565 | 0 | 21702 | 0 | 21494 | 0 | 20398 | 0 |
| | Uttarakhand | 1690 | 0 | 1743 | 0 | 1855 | 0 | 1808 | 0 | 1865 | 0 | 1805 | 0 | 1851 | 0 |
| | HP | 1158 | 0 | 1293 | 0 | 1324 | 0 | 1405 | 0 | 1375 | 0 | 1348 | 0 | 1322 | 0 |
| | Chandigarh | 283 | 0 | 322 | 0 | 328 | 0 | 347 | 0 | 358 | 0 | 314 | 0 | 319 | 0 |
| WR | AMNSIL | 797 | 0 | 817 | 0 | 874 | 0 | 880 | 0 | 815 | 0 | 771 | 0 | 779 | 0 |
| | Chhattisgarh | 3359 | 0 | 3315 | 0 | 3155 | 0 | 3187 | 0 | 3329 | 0 | 3408 | 0 | 3266 | 0 |
| | Gujarat | 11903 | 0 | 13127 | 0 | 13859 | 0 | 13753 | 0 | 14394 | 0 | 14660 | 0 | 14861 | 0 |
| | MP | 7702 | 0 | 7702 | 0 | 7602 | 0 | 7515 | 0 | 7529 | 0 | 7511 | 0 | 7700 | 0 |
| | Maharashtra | 15360 | 0 | 16593 | 0 | 16511 | 0 | 16103 | 0 | 16087 | 0 | 16146 | 0 | 16748 | 0 |
| | Goa | 389 | 0 | 503 | 0 | 453 | 0 | 405 | 0 | 417 | 0 | 521 | 0 | 517 | 0 |
| | DD | 216 | 0 | 246 | 0 | 246 | 0 | 245 | 0 | 234 | 0 | 204 | 0 | 203 | 0 |
| | DNH | 489 | 0 | 529 | 0 | 536 | 0 | 534 | 0 | 548 | 0 | 546 | 0 | 540 | 0 |
| SR | Andhra Pradesh | 7406 | 0 | 8170 | 0 | 7980 | 0 | 7762 | 0 | 7821 | 0 | 7562 | 0 | 8353 | 0 |
| | Telangana | 6947 | 0 | 7495 | 0 | 7076 | 0 | 6808 | 0 | 6923 | 0 | 7213 | 0 | 7569 | 0 |
| | Karnataka | 8230 | 0 | 9265 | 0 | 9515 | 0 | 9136 | 0 | 9175 | 0 | 9844 | 0 | 9807 | 0 |
| | Kerala | 2837 | 0 | 3239 | 0 | 3175 | 0 | 2993 | 0 | 3170 | 0 | 3028 | 0 | 3166 | 0 |
| | Tamil Nadu | 12887 | 0 | 13991 | 0 | 14546 | 0 | 14814 | 0 | 14395 | 0 | 14089 | 0 | 13740 | 0 |
| | Pondy | 362 | 0 | 386 | 0 | 401 | 0 | 397 | 0 | 399 | 0 | 401 | 0 | 388 | 0 |
| ER | Bihar | 5356 | 0 | 5153 | 0 | 5018 | 0 | 5129 | 0 | 5070 | 0 | 5032 | 0 | 5115 | 0 |
| | DVC | 2723 | 0 | 2811 | 0 | 2664 | 0 | 2910 | 0 | 3250 | 0 | 2714 | 0 | 2717 | 0 |
| | Jharkhand | 1313 | 0 | 1222 | 0 | 1270 | 0 | 1309 | 0 | 1447 | 0 | 1407 | 0 | 1351 | 0 |
| | Odisha | 3708 | 0 | 3806 | 0 | 3769 | 0 | 3840 | 0 | 3936 | 0 | 4456 | 0 | 4279 | 0 |
| | West Bengal | 6910 | 0 | 7347 | 0 | 7374 | 0 | 7152 | 0 | 7437 | 0 | 7932 | 0 | 7810 | 0 |
| | Sikkim | 71 | 0 | 94 | 0 | 95 | 0 | 96 | 0 | 94 | 0 | 89 | 0 | 94 | 0 |
| NER | Arunachal Pradesh | 113 | 2 | 116 | 1 | 117 | 1 | 103 | 0 | 106 | 0 | 116 | 1 | 118 | 1 |
| | Assam | 1610 | 17 | 1781 | 0 | 1793 | 0 | 1667 | 137 | 1642 | 187 | 1668 | 10 | 1797 | 30 |
| | Manipur | 190 | 2 | 186 | 2 | 189 | 2 | 175 | 3 | 179 | 1 | 180 | 1 | 190 | 1 |
| | Meghalaya | 309 | 1 | 298 | 0 | 298 | 0 | 286 | 0 | 302 | 0 | 361 | 0 | 309 | 0 |
| | Mizoram | 82 | 0 | 91 | 1 | 92 | 1 | 96 | 0 | 93 | 0 | 95 | 1 | 90 | 1 |
| | Nagaland | 125 | 1 | 132 | 2 | 128 | 1 | 112 | 0 | 123 | 0 | 129 | 1 | 121 | 2 |
| | Tripura | 281 | 4 | 278 | 2 | 280 | 2 | 278 | 3 | 276 | 3 | 279 | 2 | 282 | 1 |

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

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6. Energy Consumption in States (MUs)

| Region | States | 14-06-2020 | 15-06-2020 | 16-06-2020 | 17-06-2020 | 18-06-2020 | 19-06-2020 | 20-06-2020 |
|------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| NR | J&K(UT) & Ladakh(UT) | 42.8 | 44.6 | 44.6 | 45.6 | 45.5 | 40.9 | 44.4 |
| | Punjab | 245.9 | 264.4 | 273.0 | 278.0 | 282.1 | 262.3 | 269.0 |
| | Haryana | 163.9 | 183.7 | 191.6 | 199.2 | 207.5 | 211.9 | 195.6 |
| | Rajasthan | 237.4 | 251.1 | 262.8 | 270.4 | 278.2 | 280.3 | 264.6 |
| | Delhi | 101.8 | 111.7 | 116.7 | 120.2 | 120.5 | 126.0 | 107.3 |
| | UP | 426.0 | 432.1 | 424.5 | 424.3 | 427.3 | 429.2 | 401.3 |
| | Uttarakhand | 37.3 | 38.9 | 40.6 | 40.0 | 41.6 | 40.9 | 41.4 |
| | HP | 25.1 | 26.4 | 27.4 | 27.9 | 28.4 | 27.4 | 27.6 |
| | Chandigarh | 5.2 | 6.3 | 6.4 | 6.7 | 6.9 | 6.2 | 6.4 |
| WR | AMNSIL | 17.7 | 17.8 | 18.8 | 18.0 | 17.8 | 17.2 | 17.2 |
| | Chhattisgarh | 78.0 | 75.7 | 73.7 | 72.6 | 76.1 | 80.7 | 75.1 |
| | Gujarat | 263.5 | 274.0 | 295.2 | 293.0 | 304.4 | 313.9 | 317.2 |
| | MP | 172.8 | 172.8 | 174.0 | 170.8 | 171.7 | 169.1 | 169.6 |
| | Maharashtra | 353.0 | 364.1 | 362.4 | 356.0 | 353.9 | 356.7 | 370.5 |
| | Goa | 8.0 | 9.7 | 9.7 | 8.3 | 8.5 | 9.7 | 10.5 |
| | DD | 4.8 | 5.2 | 5.4 | 5.3 | 5.0 | 4.6 | 4.6 |
| | DNH | 11.3 | 11.9 | 12.2 | 12.1 | 12.3 | 12.4 | 12.4 |
| SR | Andhra Pradesh | 161.6 | 173.0 | 169.8 | 165.0 | 166.1 | 169.9 | 172.6 |
| | Telangana | 147.9 | 154.7 | 146.2 | 142.5 | 143.0 | 149.3 | 156.9 |
| | Karnataka | 162.4 | 175.8 | 178.9 | 174.3 | 176.4 | 184.4 | 186.1 |
| | Kerala | 56.9 | 65.2 | 66.1 | 65.7 | 64.5 | 64.2 | 64.1 |
| | Tamil Nadu | 287.3 | 314.2 | 321.2 | 326.3 | 322.8 | 318.6 | 313.0 |
| | Pondy | 7.3 | 8.1 | 8.4 | 8.4 | 8.3 | 8.4 | 8.2 |
| ER | Bihar | 104.5 | 97.2 | 91.8 | 99.0 | 98.3 | 95.3 | 95.2 |
| | DVC | 58.0 | 59.7 | 58.5 | 60.1 | 60.0 | 60.0 | 59.5 |
| | Jharkhand | 24.3 | 23.6 | 24.4 | 24.2 | 23.8 | 26.1 | 25.1 |
| | Odisha | 78.8 | 78.5 | 78.4 | 78.7 | 82.2 | 93.1 | 90.8 |
| | West Bengal | 141.0 | 147.9 | 151.2 | 149.5 | 150.0 | 156.4 | 160.1 |
| | Sikkim | 0.9 | 1.3 | 1.4 | 1.4 | 1.1 | 1.3 | 1.3 |
| NER | Arunachal Pradesh | 2.1 | 2.1 | 2.1 | 2.1 | 2.0 | 2.3 | 2.3 |
| | Assam | 30.4 | 31.6 | 33.2 | 32.7 | 29.2 | 31.6 | 32.4 |
| | Manipur | 2.5 | 2.6 | 2.9 | 2.4 | 2.5 | 2.8 | 2.8 |
| | Meghalaya | 5.4 | 5.4 | 5.4 | 5.2 | 5.3 | 5.6 | 5.6 |
| | Mizoram | 1.6 | 1.6 | 1.7 | 1.6 | 1.7 | 1.7 | 1.7 |
| | Nagaland | 2.2 | 2.1 | 1.9 | 2.3 | 2.3 | 2.4 | 2.4 |
| | Tripura | 4.6 | 5.0 | 4.9 | 4.2 | 3.8 | 4.5 | 4.8 |
| ALL INDIA TOTAL | | 3474.1 | 3639.8 | 3687.3 | 3693.8 | 3730.8 | 3767.3 | 3719.4 |

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

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(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

7. अंतर्क्षेत्रीय विनिमय [प्रथम क्षेत्र से द्वितीय क्षेत्र को आयात (+) / निर्यात (-)]

| दिनांक | 14-06-2020 | 15-06-2020 | 16-06-2020 | 17-06-2020 | 18-06-2020 | 19-06-2020 | 20-06-2020 |
|---------------------|------------|------------|------------|------------|------------|------------|------------|
| East to North | -75.3 | -82.8 | -92.6 | -87.3 | -90.9 | -94.3 | -90.1 |
| East to West | 58.6 | 63.9 | 63.2 | 64.1 | 46.6 | 47.7 | 51.2 |
| East to South | -79.9 | -94.5 | -92.7 | -89.4 | -78.1 | -82.3 | -84.6 |
| East to North-East | -14.4 | -15.6 | -12.4 | -12.1 | -8.8 | -7.8 | -10.6 |
| North-East to North | -17.1 | -16.8 | -13.2 | -14.3 | -17.0 | -17.1 | -15.9 |
| West to North | -186.5 | -203.6 | -202.2 | -216.0 | -215.5 | -201.0 | -175.5 |
| West to South | -27.4 | -47.9 | -51.4 | -49.6 | -63.0 | -67.8 | -63.0 |

भूटान , नेपाल एवं बांग्लादेश के साथ अंतरराष्ट्रीय विद्युत विनिमय
INTERNATIONAL EXCHANGE WITH BHUTAN, NEPAL AND BANGLADESH

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अंतरराष्ट्रीय विद्युत विनिमय [भारत से दूसरे देश को आयात (+) / निर्यात (-)] Transnational Exchange from India (Import=(+ve) /Export =(-ve))

| दिनांक Date | भूटान BHUTAN | | नेपाल NEPAL | | | बांग्लादेश BANGLADESH | | |
|----------------|----------------------------|---------------------|----------------------------|------------------|---------------------|----------------------------|------------------|---------------------|
| | Energy Exchange (In MU) | Day Average (MW) | Energy Exchange (In MU) | Day Peak (MW) | Day Average (MW) | Energy Exchange (In MU) | Day Peak (MW) | Day Average (MW) |
| 14-06-2020 | 45.8 | 1909 | -2.6 | -291 | -108 | -26.3 | -1105 | -1094 |
| 15-06-2020 | 48.5 | 2020 | -1.9 | -230 | -78 | -26.3 | -1130 | -1094 |
| 16-06-2020 | 48.8 | 2033 | -1.6 | -209 | -65 | -26.4 | -1123 | -1100 |
| 17-06-2020 | 48.4 | 2018 | -1.8 | -219 | -74 | -26.0 | -1106 | -1083 |
| 18-06-2020 | 49.8 | 2075 | -1.8 | -194 | -75 | -25.4 | -1106 | -1059 |
| 19-06-2020 | 49.4 | 2059 | -2.0 | -204 | -83 | -23.2 | -1113 | -968 |
| 20-06-2020 | 45.9 | 1911 | -1.6 | -223 | -65 | -22.5 | -1124 | -939 |
| TOTAL | 336.57 | | -13.2 | | | -176.1 | | |

8.]Major Grid Incidences (Provisional)

| S.No. | Region | Name of Elements (Tripped/Manually opened) | Owner / Agency | Outage | | Revival | | Outage Duration | Event (As reported) | Generation Loss(MW) | Load Loss(MW) | Category as per CEA Grid Standards |
|-------|--------|---|----------------|-----------|-------|-----------|-------|-----------------|---|---------------------|---------------|------------------------------------|
| | | | | Date | Time | Date | Time | Time | | | | |
| 1 | NER | 132 kV Dimapur(PG)- Dimapur(NL) I 132 kV Dimapur(PG)- Dimapur(NL) II | MoP Nagaland | 17-Jun-20 | 17:24 | 17-Jun-20 | 18:15 | 00:51 | At 17:24 Hrs both 132 kV Dimapur(PG) - Dimapur(Nagaland) ckt I [Dimapur(PG); Backup E/F; Dimapur(NL); Hand Tripped due to loss of Voltage] & 132 kV Dimapur(PG)- Dimapur(Nagaland) II [Dimapur(PG); Backup E/F ; Dimapur(NL); Hand Tripped due to loss of voltage] tripped resulting in Blackout of 132 kV Dimapur S/s (Nagaland). Due to this incident load of Dimapur (Nagaland) got interrupted. Load loss of approx. 56 MW was observed in Dimapur area. There was no generation loss. | Nil | 56 | GD-I |
| 2 | NR | 220 kV Amarsagar - Akal | Rjasthan | 19-Jun-20 | 11:04 | 19-Jun-20 | 11:15 | 00:11 | 220 kV Amarsagar - Akal line tripped on Y – N fault, bus coupler also tripped at Amarsagar..Generation loss of 800MW(approx) as per SCADA. Generation was revived by 11:15 hrs | 800 | Nil | GI-I |
| 3 | NER | 132 kV Pare - Itanagar (Chimpu) 132 kV Ranganadi - Itanagar (Chimpu) | MoP Arunachal | 19-Jun-20 | 13:39 | 19-Jun-20 | 13:57 | 00:18 | At 13:39 Hrs, 132 kV Ranganadi - Itanagar (end 1 : DP, Z-1,B-C-N ph and end2 : B-C-N ph.) and 132 kV Pare - Itanagar (end 1 : DP, Z-II, B-Y-N ph and end2: No Tripping) T/L tripped and led to partial blackout of capital area of Arunachal Pradesh. Due to this incident Itanagar area of Arunachal Pradesh state was affected. Estimated load loss was around 16 MW in Arunachal Pradesh. | Nil | 16 | GD-I |
| 4 | NER | 132kV Imphal-Ningthkhong 132 kV Loktak-Ningthoukhong 132 kV Ningthoukhong-Churachandpur D/C | MoP Manipur | 19-Jun-20 | 11:34 | 19-Jun-20 | 11:54 | 00:20 | At 11:34 hrs, 132 kV Imphal - Ningthoukhong T/L, 132 kV Ningthoukhong-Churachandpur D/C tripped. 132 kV LoktakNingthoukhong also tripped at 11:35 hrs. 132 kV Churachandpur substation of Manipur is radially connected from 132 kV Ningthoukhong and the above mentioned trippings caused blackout of the radial substations i.e. 132 kV Ningthoukhong, Churachandpur substations of Manipur. Due to this incident, Ningthoukhong and Churachandpur area of Manipur state were affected and load loss of around 17 MW occurred. There was no generation loss | Nil | 17 | GD-I |
| 5 | NER | 132 kV Imphal(Yurembam)- Yiangangpokpi-I 132 kV Imphal(Yurembam)- Yiangangpokpi-II | MoP Manipur | 21-Jun-20 | 09:24 | 21-Jun-20 | 09:32 | 00:08 | At around 09:24 hrs, 132 kV Imphal(Yurembam)- Yiangangpokpi D/C was tripped. Prior to the incident, 132 kV Hundung and 132 kV Kongba substation of Manipur was radially connected to 132 kV Yiangangpokpi 55 . Therefore, the said tripping caused blackout of 132 kV Yiangangpokpi and the radially connected substations of Manipur. Due to this incident, Yiangangpokpi, kongba and kaching area of Manipur state were affected and load loss of around 15 MW occurred. There was no generation loss. | Nil | 15 | GD-I |